Index to Contents of PULP & PAPER for 1956 SAVE FOR REFERENCE

JANUARY (Vol. 30, No. 1)

What Paperboard Mills Face in 1956 ... 61
How World Markets are Won and Held, by Ruth Shallcross 65
Sales & Earnings of Representative Firms ... 67
Future for Woodpulp ... 67
Florida Meeting Discusses Improving Pulping ... 70
Exports, Production and Profits Forecast ... 71
Southeastern TAPPI Meeting Discusses Wood Cost Facts 75
Pacific Coast Supts. Discuss Training of Supervisors ... 78
How Semi-Chem Ties in with Kraft at Weyerhaeuser Longview Mill ... 82
Rare Moment at Valdosta Start-up in Pictures ... 92
Pacific TAPPI Discusses 9 Methods for Controls ... 109
Index to Contents of PULP & PAPER for 1955 ... 111
South Gets New TiO_2 Plant ... 112
New Model Sutherland Refiner Cut In ... 118

PULPWOOD SECTION

New Kind of Wood Plant at Weyerhaeuser, Longview ... 100
News of Woods Equipment ... 106

FEBRUARY (Vol. 30, No. 2)

"Clouds" of Congress over Paper Week ... 75
Want to Export Pulp and Paper?, by Dr. Ruth Shallcross ... 78
How to Humanize an Annual Report ... 80
Holyoke Expands and Revitalizes its Paper Industry ... 82
What Is Management's Big 1956 Problem?, by Ed McSweeney 90
London Correspondent Likes North American Pulp ... 91
New Way to Ship Woodpulp in "Noodle" Form ... 92
Pensacola Up-to-Date—St. Regis 10 Times Bigger ... 96
Crossett Works 3,380,000 Safe Hours ... 100
Report on What's New in Scandinavian Mills ... 120
A New Continuous Bleach Liquor System ... 124
Turning Side Rolls into Profit 128
How Pumps Reduce Coating Costs ... 132

PULPWOOD SECTION

Rayonier Wood Plant has Many "Firsts" ... 108
Three More Mills for Upper Michigan? ... 115

MARCH (Vol. 30, No. 3)

Special Panel Discusses Pros and *Cons of Negotiation* ... 71
International Paper Georgetown Solves Water Problems ... 73
Last Big Timber Sales Over, Alaska Enters New Era ... 79
Fox River Paper Corp. Improves Quality ... 89
Holyoke "Incubates" New Industries ... 92
Unpopular Subject of Newprint Popular at Montreal ... 96
Forestry Professor Urges Changes in TRR ... 104
Paper Week Delegates Concerned over Pollution ... 104
Large Number Turn Out for Southeast TAPPI Meet ... 107
Manganese Ore Plant Uses Kraft Soap ... 108
Woodpulp Commerce as a Consumer Sees It, by William Beckett ... 113
G-E Unveils Entirely New Motor Line ... 130
How New Evaporator Works for Camas Mill ... 133
Aquavac Increases Drying Capacity ... 134

PULPWOOD SECTION

South's No. 1 Problem: "Catch that Arsonist" ... 116
Southern Meeting Accents Fire Menace ... 118
Major Reshuffle of Timber in South ... 121
New Flotation Process Barks Alder ... 125
Amazing Wood Yield per Acre in Italy ... 128

APRIL (Vol. 30, No. 4)

Pro and Con—Duties of a Manager ... 75
Georgia-Pacific Makes Oregon Plans ... 78
Pulp Prices Follow Freight Rates Upward ... 81
Do Not Lay the Blame Upon Tariffs, by Dr. Ruth Shallcross 82
Coast Safety Conference Urged to Adopt New Approach ... 84
Industry Sets Sights for Record Year at Paper Week ... 88
Tall Oil Boom in South ... 98
Shibley Award Winner Tells of Change to Ammonia ... 100
New York & Penn Rebuilds, Improves Machine ... 105
Yankee Ingenuity at Work in Holyoke ... 109
How National's "Nature Ponds" Work at Valdosta ... 114

PULPWOOD SECTION

A "Free-For-All" on USFS Forecasts ... 130
Pulpwood Industry Reply ... 136
Florida to Use Palm Trees ... 140
Debate Forest Future ... 141

MAY (Vol. 30, No. 5)

"Big Six" Have Sales Over $200,000,000 ... 78
Canadians Debate Fowler's Stand on Newsprint ... 82
Proper Packings Increase Service Manyfold ... 84
The Neutracel Process at Hammermill ... 88
How Hammermill Solved Effluent Problem ... 98
Automation Furnish Mixed for 7 Pulpers at Howard Smith ... 104
Nicolet Glassine Supercalender Speed Range to 1000 fpm ... 126
In South, Power is "Big Business," by George E. Shaad and W. B. Wilson ... 128
Unique CZ School Gives 261 Diplomas ... 132
N. C. Paper School Looks to Future ... 138
Ed Slaughter, Young Man Who Flies Through the Air ... 142
Kraft Expansion at Longview Fibre ... 144
Automation—Applied to Furnace Combustion, by Russell Graff and James K. Gould ... 146
Every Day Busy for Mrs. Berney 152

PULPWOOD SECTION

Pioneering New Hardwood Operation at Hammermill ... 108
What's New in Rainmaking ... 112
Microwave Speeds Forest Messages ... 115

JUNE (Vol. 30, No. 6)

How Industry and Science Should Cooperate, by Dr. J. A. Van den Akker ... 73
Industry's Top Executives Look over Institute ... 76
New Wood Preparation Plant of Consolidated Water Power & Paper ... 82
Coating Conference Breaks all *Records* ... 90
New Operating Techniques Disclosed at Baltimore Tenjerdel 120
Weyerhaeuser Pioneers New *Overlay for Kraft Digesters* ... 125
PULP & PAPER Receives National Award for Articles on *Safety* ... 75
New Chlorine Dioxide Process is Introduced at Brown Co. ... 81
$57 Million Mill for International Paper at Pine Bluff, Ark. ... 89
New Organization of Mead Engineering Department ... 131
Era of Natural Gas Use Seen in Far West ... 132
How pH Affects Efficiency of Paper Machine Felts ... 137

PULPWOOD SECTION

How West Virginia Pulp and Paper Co. Controls Wood "Lifeline" ... 103
New Orleans Fire Conference Organizes for Action ... 107
APA Mobile Meeting Picks Producer "Champions" ... 108
Artist Shows Southerners Waste Effort in Wood Handling ... 110
Oregon's Hagenstein Scores Timber Loss in U.S. Forests ... 112
Talk of New Pulp Mills in Montana ... 112
Industry-Farmer Confabs Spur Cooperation ... 113

JULY (Vol. 30, No. 7)

Avoid Over-Expansion is Message Heard by NPA ... 49
What Dr. Roos Had to Say at NPA Meeting ... 50
How Successful is Famous Bowater Log Pond? ... 52
3½-Year-Old East Texas Co. Starts "New Life" ... 57
How Additions Improve Columbia River Mills ... 136
Gearhart Draws a Record Attendance ... 140
How Powell River Hustled Machine Rebuild ... 146
How Drainage Control Can Boost Production, by R. Burgess ... 148
Lake States TAPPI Group has Annual Day of Fun ... 152
National Superintendents Pick Auchter for President ... 154

PULPWOOD SECTION—ANNUAL PULPWOOD REVIEW

PULP & PAPER's own Review of Trends ... 60
American Pulpwood Association Annual ... 67

WORLD REVIEW NUMBER (Vol. 30, No. 8)

'ROUND THE WORLD STATISTICS AND SUMMARY ... 4
WORLD PULP TRENDS ... 75
World Pulp Trade Map ... 84
World Market Pulp Directory ... 87
Dissolving Pulp Outlook ... 119
Rayon & Acetate Plants Directory 126
ANNUAL WORLD REVIEW ... 147
UNITED STATES ... 148
CANADA ... 172
EUROPE ... 184
RUSSIA-EUROPEAN SATELLITES ... 204
ASIA ... 214
LATIN AMERICA ... 230
AFRICA ... 250
OCEANIA ... 252
U.S. Food Pack: More Paper and Pulp for Packing Food ... 260
DIRECTORY OF INDUSTRY ORGANIZATIONS ... 263

AUGUST (Vol. 30, No. 9)

International Paper Breaks Dow Jones "Ice" ... 61
Representative Pulp and Paper Company Sales and Earnings 62
What's Bad About Exchange *Controls*, by Dr. Ruth Shallcross ... 63

THE EASTEX STORY

How East Texas Co. Was Born, by Richard A. Mc Donald ... 66
The Story of Time and Life, by Charles L. Stillman ... 67
What Makes a Mill Succeed, by R. M. Buckley ... 70
The Eastex Mill—from Stem to Stern ... 74
Pulping and Bleaching ... 74
Paper Mill—Pulp Drying ... 78
Recovery and Power ... 85
Automation ... 89
Effluent Disposal ... 92
Electrical System ... 94
Mill Tour Highlights National Supts. Meeting ... 113
How Spaulding Is Upgrading ... 119
How New Machine Improves Felt Joining ... 120
Pacific Coast Negotiators Who Agreed on 6% Wage Boost ... 122
World's Biggest Glassine Machine Starts ... 122
New Odor Control Plant at Potlatch ... 123

PULPWOOD SECTION

Eastex Wood—Today's and Tomorrow's ... 98
New Equipment for "New" Pulpwood in West ... 106
SPCA Meeting Hears South Ahead of Stanford Report ... 107

SEPTEMBER (Vol. 30, No. 10)

How Industry Leaders View Expansion ... 77
Cooperation on Bergstrom Mill Rebuild Project ... 79
Thilmany Pulp & Paper Co. An "Old" Kraft Mill Made "New" 80
Continental Paper Co. has No Speck Problem ... 91
New Power Plant Serves CZ at Bogalusa ... 93
Joint Stream Study by Crown Z and Washington State ... 96
How Crown Z Recovers Dimethyl Sulfide from Kraft Black Liquor ... 96
Bundy Joins Potlatch Forests ... 97
How Maryland Mill Keeps Operation Safe, by George L. Seth ... 140
Changes to Heavy Fuel for Boilers and Kilns at Longview Fibre ... 142
Sprout-Waldron Banks on New Continuous Digester ... 146
Industry Men Who Went "Back to School" ... 147
Pulpmen Reelect Clauson, Hold Golf Outing ... 148

PULPWOOD SECTION

Every Fiber Connts at Brown Co. 126
A Pulpwood "Champ" in Action 130

OCTOBER (Vol. 30, No. 11)

New Developments in Montana—a Field Report ... 61
How Wisconsin Mills Win Friends in Badger State ... 62
THE CROSSETT STORY—Special Field Report from Arkansas
The Town ... 66
The Mill ... 69
1528 Centri-Cleaners in CZ Pulp Screen Room ... 77
Preview of B. C. Forest Products Market Pulp Mill ... 78
That Bowaters Giant Keeps Growing ... 80
Light Specialty Pipe in West ... 83
Propane Gas Burner Boosts Board Production ... 84

PULPWOOD SECTION

How Crossett Achieves Full Utilization of Forests ... 116
NEFTIC Foresters Hold Tree Marking Battle ... 120
New Arm-type Log Barker at Potlatch Mills ... 124

NOVEMBER (Vol. 30, No. 12)

A Management Panel on Pollution ... 57
"Dream Coming True"—Engineering Conference Reports ... 60
What is Olin Mathieson Going *to do in Louisiana?* ... 65
Engineering Feats at Weyerhaeuser Cosmopolis Mill ... 68
How Companies Compare in *Sales and Earnings* ... 71
Spectacular Example of Use of Sawmill Chips at CZ Port Townsend ... 72
Supts. Urged to Spread the Facts of Forestry ... 81
New Trustees for Institute ... 83
30 Scott Executives in One Place 83
Size Press Gives Broader Paper Range ... 84
New Knowledge on Lignin and Cellulose ... 84

PULPWOOD SECTION

Logging by Corcoran in Rugged Montana Calls for Ingenuity ... 134
How Southern Producers Make Equipment Double in Brass ... 138

DECEMBER (Vol. 30, No. 13)

WORLD'S BIGGEST SAFETY CONGRESS:
The Facts About Noises in the Mills ... 37
All-Industry Campaign—A *New Industry Safety Code* 38
What's Wrong with Job Placement? ... 40
Accident Case in Midwest ... 41
Safety Use of Sulfite Digesters 42
What's New in Automation ... 45
All of a Sudden, Three New *Mills for Rocky Mt. Region* ... 46
What's New at Ketchikan Pulp 48
Effluent Abatement Progress in Far West ... 52
Special on Engineering Developments, by M. J. Osborne ... 53
Progress at Longview Fibre Co. 62
Southern Supts. Hear about Improvements in Felts ... 67

PULPWOOD SECTION

How St. Regis Plots Woodlands in the South, by John Barnard 128
New Developments in Improving Safety in the Woods ... 131